



[40121/00802]

### DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first (if only one name is listed below) and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "Superconducting Transformer", for which an application for Letters Patent was filed on February 20, 2004 and assigned Serial No. 10/783,301 which is a Continuation-in-Part of U.S. Application Serial No. 10/239,232 filed on January 2, 2003; and is a 371 of PCT/AU01/00315 filed on March 21, 2001 which is based on Australian Patent Application No. PQ 6376 filed on March 21, 2000 and

### PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) and 172, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

SERIAL NO.	COUNTRY	FILING DATE DAY/MONTH/YEAR	PRIORITY CLAIMED UNDER 35 USC 119
PQ6376	Australia	21 March 2000	Yes

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

Please address all communications regarding this application to:

Customer No. 30636  
Fay Kaplan & Marcin, LLP  
150 Broadway, Suite 702  
New York, New York 10038  
(212) 619-6000 (tel) / (212) 619-0276 (fax)

Please direct all contacts to Oleg F. Kaplan at (212) 619-6000 or via email at  
okaplan@fkmiplaw.com.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: **Francis Anthony DARMANN**

Inventor's Signature: F. Darmann

Date: 23. July 2004

Residence: 2/6 Francis Street  
Artarmon NSW 2064  
Australia

Citizenship: Australia

Post Office Address: Same as above.



[40121/00802]

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Metal Manufactures Limited, having a place of business at 19-21 Loyalty Road, North Rocks, New South Wales 2151, Australia, as assignee of the entire right, title, and interest in the application for patent entitled "Superconducting Transformer", filed on February 20, 2004 and assigned Serial No. 10/783,301 which is a Continuation-in-Part of U.S. application Serial No. 10/239,232 filed on January 2, 2003; and is a 371 of PCT/AU01/00315 filed on March 21, 2001 which is based on Australian Patent Application No. PQ 6376 filed on March 21, 2000 hereby appoints Patrick J. Fay (Reg. No. 35,508), Michael J. Marcin (Reg. No. 48,198), Oleg F. Kaplun (Reg. No. 45,559), Paolo M. Trevisan (Reg. No. 45,164) and Timothy Salmon (Reg. No. 54,420) as its attorneys/agents with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please address all communications regarding this application to:

Customer No. 30636  
Fay Kaplun & Marcin, LLP  
150 Broadway, Suite 702  
New York, New York 10038

Please direct all contacts to Oleg F. Kaplun at (212) 619-6000 Ext. 203 or via email at okaplun@fkmplaw.com.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

Dated: 27/7/2004

**METAL MANUFACTURES LIMITED**

By: [Signature]

Name: Murray Steele

Title: CEO

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